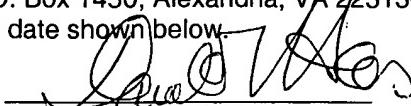


IFC
PATENT
TH2229 (US)
DFH:EM

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Donald F. Haas

Date: September 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	
)	
PAUL M. AYOUB, STEVEN C. SUMROW,)	
HENK DIRKZWAGER, and)	
BRENDAN D. MURRAY)	
)	
Serial No. 10/772,023)	Group Art Unit: 1764
)	
Filed February 4, 2004)	
)	
METHODS OF PREPARING BRANCHED)	September 14, 2004
ALKYL AROMATIC HYDROCARBONS)	
)	

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

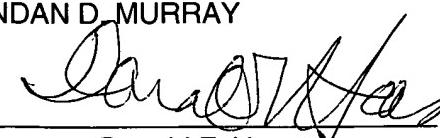
It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For the foreign language documents, an English language abstract is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

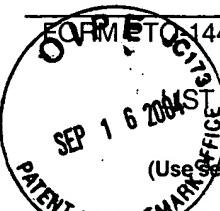
Respectfully submitted,

PAUL M. AYOUB, STEVEN C. SUMROW,
HENK DIRKZWAGER, and
BRENDAN D. MURRAY

By 

Attorney, Donald F. Haas
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 ATTY. DOCKET NO. TH2229 (US)				APPLICATION NUMBER			
				10/772,023			
APPLICANT P. M. Ayoub et al.							
FILING DATE February 4, 2004				GROUP ART UNIT			
				1764			
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	6,515,169	2/4/03	Marinangeli et al.	562	93	
	AB	3,492,364	1/27/70	Jones et al.	260	671	
	AC	6,448,458	9/10/02	Marinangeli et al.	585	24	
	AD	6,392,109	5/21/02	O'Rear et al.	585	323	
	AE	3,442,965	5/6/69	Oldham	260	671	
	AF	3,238,249	3/1/66	Mirviss, et al.	260	505	
	AG	4,959,491	9/25/90	Threlkel	562	94	
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL	02/44114 A1	6/6/02	World	C07C	15/00	<input type="checkbox"/> X
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	AR						
FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES							
FOREIGN PATENT OFFICE							
	AT	International Search Report for PCT/US2004/002954 of 20 August 2004					
	AU	International Search Report for PCT/US2004/002958 of 23 July 2004					
	AV	International Search Report for PCT/US2004/002888 of 19 July 2004					
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

 <small>(Use several sheets if necessary)</small>			ATTY. DOCKET NO. TH2229 (US)	APPLICATION NUMBER 10/772,023		
			APPLICANT P. M. Ayoub et al.			
			FILING DATE 2/4/04	GROUP ART UNIT 1764		
REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
Examiner Initial	Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA					
	BB					
	BC					
	BD					
	BE					
	BF					
		FOREIGN PATENT DOCUMENTS				
	Document Number	Date	Country	Class	Subclass	Translation Yes No
	BL					
	BM					
	BN					
	BO					
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
	BR					
FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES						
FOREIGN PATENT OFFICE						
	BT	International Search Report for PCT/US2004/003010 of 14 July 2004				
	BU	International Search Report for PCT/US2004/003086 of 14 July 2004				
	BV	International Search Report for PCT/US2004/003166 of 15 July 2004				
EXAMINER			DATE CONSIDERED			

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